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ENVIRONMENT CONCERNS

Recycle the materials with the symbol ♺ . Put the packaging in applicable containers to recycle it.
Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

VISIT OUR WEBSITE FOR:

- Products
- Brochures
- User manuals
- Trouble shooter
- Service information

www.aeg.com

LEGEND

⚠ Warning - Important Safety information.

General information and tips

Environmental information

Subject to change without notice.

FOR PERFECT RESULTS

Thank you for choosing this AEG product. We have created it to give you impeccable performance for many years, with innovative technologies that help make life simpler – features you might not find on ordinary appliances. Please spend a few minutes reading to get the very best from it.

ACCESSORIES AND CONSUMABLES

In the AEG webshop, you'll find everything you need to keep all your AEG appliances looking spotless and working perfectly. Along with a wide range of accessories designed and built to the high quality standards you would expect, from specialist cookware to cutlery baskets, from bottle holders to delicate laundry bags…

Visit the webshop at:
www.aeg.com/shop

CUSTOMER CARE AND SERVICE

We recommend the use of original spare parts.

When contacting Service, ensure that you have the following data available. The information can be found on the rating plate.

Model _____

PNC _____

Serial Number _____

SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

CHILDREN AND VULNERABLE PEOPLE SAFETY

WARNING!
Risk of suffocation, injury or permanent disability.

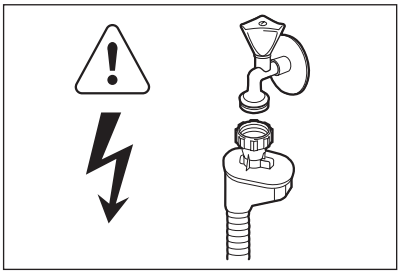
- Do not let persons, children included, with reduced physical sensory, reduced mental functions or lack of experience and knowledge use the appliance. They must have supervision or instruction for the operation of the appliance by a person who is responsible for their safety. Do not let children play with the appliance.
- Keep all packaging away from children.
- Keep all detergents away from children.
- Keep children and pets away from the appliance door when it is open.

INSTALLATION

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature is less than 0 °C.
- Obey the installation instruction supplied with the appliance.

Water connection

- Make sure not to cause damage to the water hoses.
- Before you connect the appliance to new pipes or pipes not used for a long time, let the water flow until it is clean.
- The first time you use the appliance, make sure that there is no leakage.
- The water inlet hose has a safety valve and a sheath with an inner mains cable.



WARNING!
Dangerous voltage.

- If the water inlet hose is damaged, immediately disconnect the mains plug from the mains socket. Contact the service to replace the water inlet hose.

Electrical connection

WARNING!
Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Contact the service or an electrician to change a damaged mains cable.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- **Only for UK and Ireland.** The appliance has a 13 amp mains plug. If it is necessary to change the fuse in the mains plug, use a 13 amp ASTA (BS 1362) fuse.

USE

- This appliance is intended to be used in household and similar applications such as:
  - Staff kitchen areas in shops, offices and other working environments
  - Farm houses
  - By clients in hotels, motels and other residential type environments
  - Bed and breakfast type environments.

WARNING!
Risk of injury.

- Do not change the specification of this appliance.
- Put knives and cutlery with sharp points in the cutlery basket with the points down or in a horizontal position.
- Do not keep the appliance door open without supervision to prevent to fall on it.
- Do not sit or stand on the open door.
- Dishwasher detergents are dangerous. Obey the safety instructions on the detergent packaging.
- Do not drink and play with the water in the appliance.
- Do not remove the dishes from the appliance until the programme is completed. There can be detergent on the dishes.

WARNING!
Risk of electrical shock, fire or burns.

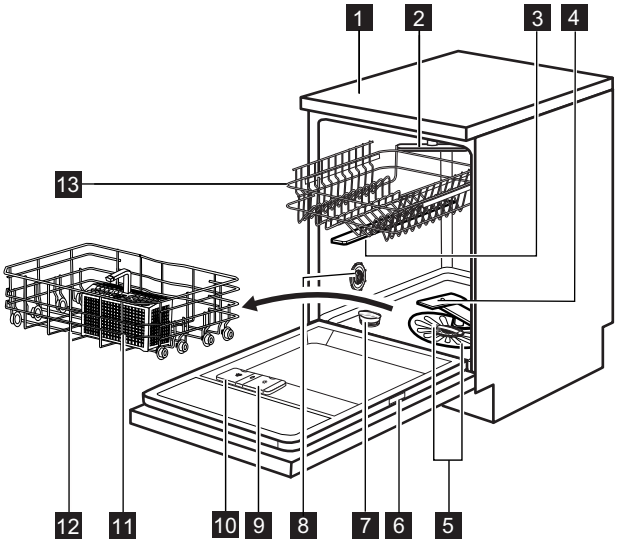
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not use water spray and steam to clean the appliance.
- The appliance can release hot steam if you open the door while a programme operates.

DISPOSAL

WARNING!
Risk of injury or suffocation.

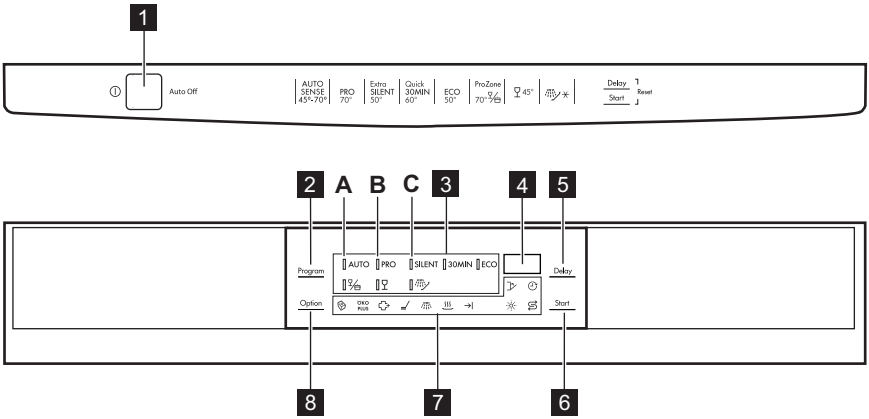
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and dispose of it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

PRODUCT DESCRIPTION



1 Worktop
2 Top spray arm
3 Upper spray arm
4 Lower spray arm
5 Filters
6 Rating plate
7 Salt container
8 Water hardness dial
9 Rinse aid dispenser
10 Detergent dispenser
11 Cutlery basket
12 Lower basket
13 Upper basket

CONTROL PANEL



1 On/off button
2 Program touchpad
3 Programme indicators
4 Display
5 Delay touchpad
6 Start touchpad
7 Indicators
8 Option touchpad

Indicators	Description
	Multitab indicator.
ÖKO PLUS	ÖKO PLUS indicator.
	ExtraHygiene indicator.
	Washing phase indicator.
	Rinsing phase indicator.
	Drying phase indicator.
	End indicator.
	Rinse aid indicator. This indicator is off while the programme operates.
	Salt indicator. This indicator is off while the programme operates.
	Delay indicator.
	Door indicator. It comes on when the door is not closed.

PROGRAMMES

Programme	Degree of soil Type of load	Programme phases	Options
AUTO [1]	All Crockery, cutlery, pots and pans	Prewash Wash from 45 °C to 70 °C Rinses Dry	ExtraHygiene ÖKO PLUS
PRO [2]	Heavy soil Crockery, cutlery, pots and pans	Prewash Wash 70 °C Rinses Dry	ÖKO PLUS
SILENT [3]	Normal soil Crockery and cutlery	Prewash Wash 50 °C Rinses Dry	
30MIN [4]	Fresh soil Crockery and cutlery	Wash 60 °C Rinse	ExtraHygiene
ECO [5]	Normal soil Crockery and cutlery	Prewash Wash 50 °C Rinses Dry	ExtraHygiene ÖKO PLUS
[6]	Mixed soil Crockery, cutlery, pots and pans	Prewash Wash 70 °C Rinses Dry	ÖKO PLUS
	Normal or light soil Delicate crockery and glassware	Wash 45 °C Rinses Dry	ÖKO PLUS
[7]	All	Prewash	

1) The appliance senses the degree of soil and the quantity of items in the baskets. It automatically adjusts the temperature and quantity of the water, the energy consumption and the programme duration.

2) This programme includes the ExtraHygiene option.

3) This is the most silent washing programme. The pump works at a very low speed to decrease the level of noise. Because of the low speed, the programme duration is long.

4) With this programme you can wash a load with fresh soil. It gives good washing results in a short time.

5) This is the standard programme for test institutes. With this programme you have the most efficient use of water and energy consumption for crockery and cutlery with normal soil.

6) With this programme you can wash a load with mixed soil. Very heavy soil in the lower basket and normal soil in the upper basket. The water pressure and the water temperature in the lower basket are higher than in the upper basket.

7) Use this programme to quickly rinse the dishes. This prevents the remaining food to bond on the dishes and bad odours to come out from the appliance.
Do not use detergent with this programme.

Consumption values

Programme[1)]	Duration (min)	Energy (kWh)	Water (l)
AUTO	40 - 150	0.6 - 1.4	7 - 14
PRO	150 - 160	1.4 - 1.6	13 - 15
SILENT	200 - 220	1.1 - 1.2	9 - 11
30MIN	30	0.8	9
ECO	170 - 180	0.9 - 1.0	9 - 10
	130 - 140	1.3 - 1.5	14 - 15
	70 - 80	0.8 - 0.9	11 - 12
	14	0.1	4

1) The pressure and the temperature of the water, the variations of the mains supply, the options and the quantity of dishes can change the programme duration and the consumption values.

Information for test institutes
For all the necessary information for test performance. send an email to:
info.test@dishwasher-production.com
Write down the product number (PNC) that is on the rating plate.

OPTIONS

Activate or deactivate the options before the start of a programme. You cannot activate or deactivate the options while a programme operates.

If one or more options are set, make sure that the related indicators are on before the programme starts.

MULTITAB

Activate this option only when you use the combi detergent tablets.
This option deactivates the flow of rinse aid and salt. The related indicators are off. The programme duration can increase.

- Press Option again and again until the multitab indicator comes on.
- The option stays on until you deactivate it. Press Option again and again until the multitab indicator goes off.

If you stop to use the combi detergent tablets, before you start to use separately detergent, rinse aid and dishwasher salt, do these steps:

1. Deactivate the multitab option.
2. Set the water softener to the highest level.
3. Make sure that the salt container and the rinse aid dispenser are full.
4. Start the shortest programme with a rinsing phase, without detergent and without dishes.
5. Adjust the water softener to the water hardness in your area.
6. Adjust the released quantity of rinse aid.

ÖKO PLUS

This function decreases the temperature in the drying phase. The energy consumption decreases by 25%.
The dishes can be wet at the end of the programme.
Press Option again and again until the ÖKO PLUS indicator comes on.
If the option is not applicable to the programme, the indicator does not come on.

EXTRAHYGIENE

This option gives better results for the hygiene. During the rinsing phase, the temperature stays at 70 °C for 10 to 14 minutes.
Press Option again and again until the ExtraHygiene indicator comes on.
If the option is not applicable to the programme, the indicator does not come on.

BEFORE FIRST USE

1. Make sure that the set level of the water softener agrees with the water hardness in your area. If not, adjust the water softener. Contact your local water authority to know the water hardness in your area.
2. Fill the salt container.
3. Fill the rinse aid dispenser.
4. Open the water tap.
5. Processing residues can stay in the appliance. Start a programme to remove them. Do not use detergent and do not load the baskets.

If you use the combi detergent tablets, activate the multitab option.

ADJUSTING THE WATER SOFTENER

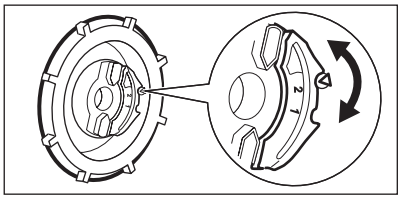
Water hardness				Water softener adjustment	
German degrees (°dH)	French degrees (°fH)	mmol/l	Clarke degrees	Manual	Electronic
51 - 70	91 - 125	9.1 - 12.5	64 - 88	2 1)	10
43 - 50	76 - 90	7.6 - 9.0	53 - 63	2 1)	9
37 - 42	65 - 75	6.5 - 7.5	46 - 52	2 1)	8
29 - 36	51 - 64	5.1 - 6.4	36 - 45	2 1)	7
23 - 28	40 - 50	4.0 - 5.0	28 - 35	2 1)	6
19 - 22	33 - 39	3.3 - 3.9	23 - 27	2 1)	5 1)
15 - 18	26 - 32	2.6 - 3.2	18 - 22	1	4
11 - 14	19 - 25	1.9 - 2.5	13 - 17	1	3
4 - 10	7 - 18	0.7 - 1.8	5 - 12	1	2
< 4	< 7	< 0.7	< 5	1 2)	1 2)

1) Factory position.

2) Do not use salt at this level.

You must adjust the water softener manually and electronically.

Manual adjustment

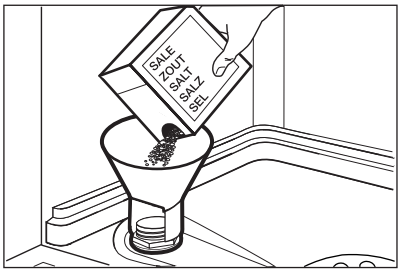


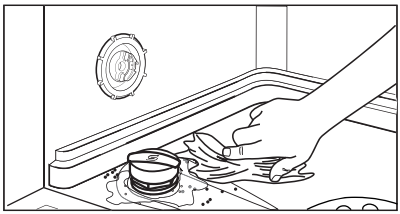
Turn the water hardness dial to the position 1 or 2.

Electronic adjustment

1. Press the on/off button to activate the appliance.
2. Make sure that the appliance is in setting mode. Refer to 'SETTING AND STARTING A PROGRAMME'.
3. Press and hold **Delay** and **Start** at the same time until the indicators (**A**), (**B**) and (**C**) flash.
4. Press **Program**.
   - The indicators (**B**) and (**C**) go off.
   - The indicator (**A**) continues to flash.
   - The display shows the setting of the water softener. Example: 5 L = level 5.
5. Press **Program** again and again to change the setting.
6. Deactivate the appliance to confirm.

FILLING THE SALT CONTAINER

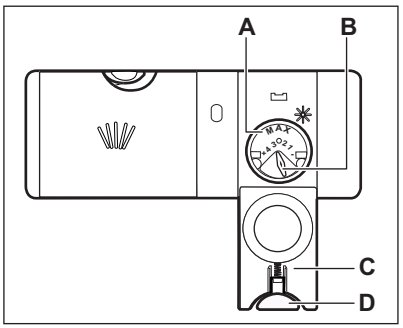




1. Turn the cap counterclockwise and open the salt container.
2. Put 1 litre of water in the salt container (only for the first time).
3. Fill the salt container with dishwasher salt.
4. Remove the salt around the opening of the salt container.
5. Turn the cap clockwise to close the salt container.

CAUTION!
Water and salt can come out from the salt container when you fill it. Risk of corrosion. To prevent it, after you fill the salt container, start a programme.

FILLING THE RINSE AID DISPENSER



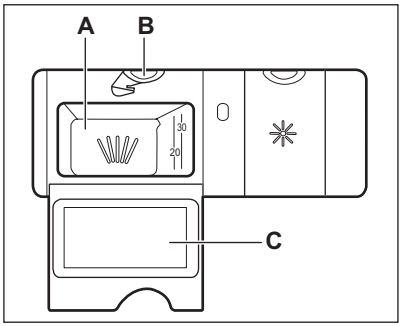
1. Press the release button (**D**) to open the lid (**C**).
2. Fill the rinse aid dispenser (**A**), no more than the mark 'max'.
3. Remove the spilled rinse aid with an absorbent cloth to prevent too much foam.
4. Close the lid. Make sure that the release button locks into position.

You can turn the selector of the released quantity (**B**) between position 1 (lowest quantity) and position 4 (highest quantity).

DAILY USE

1. Open the water tap.
2. Press the on/off button to activate the appliance. Make sure that the appliance is in setting mode, refer to 'SETTING AND STARTING A PROGRAMME'.
   - If the salt indicator is on, fill the salt container.
   - If the rinse aid indicator is on, fill the rinse aid dispenser.
3. Load the baskets.
4. Add the detergent.
5. Set and start the correct programme for the type of load and the degree of soil.

USING THE DETERGENT



1. Press the release button (**B**) to open the lid (**C**).
2. Put the detergent in the compartment (**A**) .
3. If the programme has a prewash phase, put a small quantity of detergent on the inner part of the appliance door.
4. If you use detergent tablets, put the tablet in the compartment (**A**).
5. Close the lid. Make sure that the release button locks into position.

SETTING AND STARTING A PROGRAMME

Setting mode

The appliance must be in setting mode to accept some operations.
The appliance is in setting mode when, after the activation:

- All the programme indicators come on.
- The display shows two horizontal status bars.

If the control panel shows other conditions, press and hold **Delay** and **Start** at the same time until the appliance is in setting mode.

Starting a programme without delay start

1. Open the water tap.
2. Press the on/off button to activate the appliance.
3. Close the appliance door.
4. Make sure that the appliance is in setting mode.
5. Press **Program** again and again until the indicator of the programme that you want to set comes on.
   - The programme duration flashes in the display.
   - The phase indicators of the set programme come on.
6. If you want, you can set the options.
7. Press **Start**. The programme starts.
   - Only the indicator of the phase in operation stays on.
   - The display shows the programme duration that decreases with steps of 1 minute.

Starting a programme with delay start

1. Set the programme and the options.
2. Press **Delay** again and again until the display shows the delay time you want to set (from 1 to 24 hours).
   - The delay time flashes in the display.
   - The delay indicator is on.
3. Press **Start**. The countdown starts.

- The display shows the countdown of the delay start that decreases with steps of 1 hour.
- The phase indicators of the set programme go off.

- When the countdown is completed, the programme starts.
  – The indicator of the phase in operation comes on.

Opening the door while the appliance operates

If you open the door, the appliance stops. When you close the door, the appliance continues from the point of interruption.

Cancelling the delay start while the countdown operates

Press **Delay** again and again until:

- The display shows the programme duration.
- The phase indicators come on.
- The programme starts.

Cancelling the programme

Press and hold **Delay** and **Start** at the same time until:

- All the programme indicators come on.
- The display shows 2 horizontal status bars.

Make sure that there is detergent in the detergent dispenser before you start a new programme.

At the end of the programme

When the programme is completed, the end indicator comes on and the display shows **0**.

1. Press the on/off button to deactivate the appliance.
2. Close the water tap.

If you do not press the on/off button, the **Auto Off** device automatically deactivates the appliance after some minutes. This helps to decrease the energy consumption.

- Let the dishes become cold before you remove them from the appliance. Hot dishes can be easily damaged.
- First remove the items from the lower basket, then from the upper basket.
- There can be water on the sides and on the door of the appliance. Stainless steel becomes cool more quickly than the dishes.

HINTS AND TIPS

THE WATER SOFTENER

Hard water contains a high quantity of minerals that can cause damage to the appliance and bad washing results. The water softener neutralises these minerals. The dishwasher salt keeps the water softener clean and in good conditions. It is important to set the right level of the water softener. This makes sure that the water softener uses the correct quantity of dishwasher salt and water.

LOADING THE BASKETS

Refer to the supplied leaflet with examples of the load of the baskets.

- Only use the appliance to wash items that are dishwasher-safe.
- Do not put in the appliance items made of wood, horn, aluminium, pewter and copper.
- Do not put in the appliance items that can absorb water (sponges, household cloths).
- Remove remaining food from the items.
- Make soft the remaining burned food on the items.
- Put hollow items (cups, glasses and pans) with the opening down.
- Make sure that cutlery and dishes do not bond together. Mix spoons with other cutlery.
- Make sure that glasses do not touch other glasses.
- Put small items in the cutlery basket.
- Put light items in the upper basket. Make sure that the items do not move.
- Make sure that the spray arms can move freely before you start a programme.

USING SALT, RINSE AID AND DETERGENT

- Only use salt, rinse aid and detergent for dishwasher. Other products can cause damage to the appliance.
- The rinse aid helps, during the last rinsing phase, to dry the dishes without streaks and stains.
- Combi detergent tablets contain detergent, rinse aid and other added agents. Be sure that these tablets are applicable to the water hardness in your area. Refer to the instructions on the packaging of the products.
- Detergent tablets do not fully dissolve with short programmes. To prevent detergent residues on the tableware, we recommend that you use the tablets with long programmes.

Do not use more than the correct quantity of detergent. Refer to the instructions on the detergent packaging.

BEFORE STARTING A PROGRAMME

Make sure that:

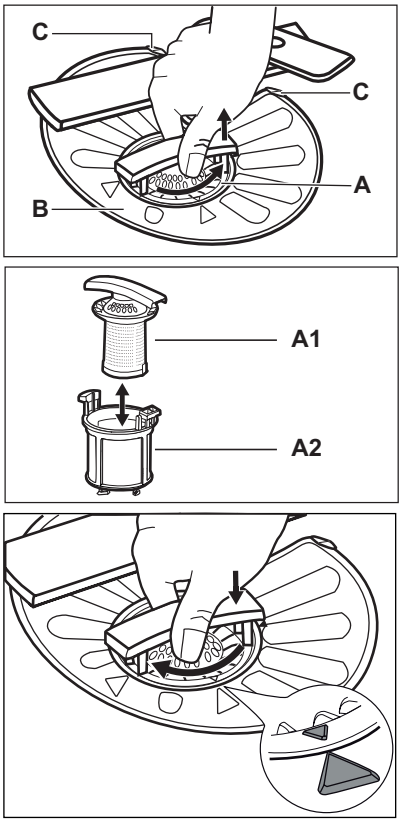
- The filters are clean and correctly installed.
- The spray arms are not clogged.
- The position of the items in the baskets is correct.
- The programme is applicable for the type of load and for the degree of soil.
- The correct quantity of detergent is used.
- There is dishwasher salt and rinse aid (unless you use combi detergent tablets).
- The cap of the salt container is tight.

CARE AND CLEANING

WARNING!
Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.

Dirty filters and clogged spray arms decrease the washing results.
Make a check regularly and, if necessary, clean them.

CLEANING THE FILTERS



1. Turn the filter (**A**) counter-clockwise and remove it.
2. To disassemble the filter (**A**), pull apart (**A1**) and (**A2**).
3. Remove the filter (**B**).
4. Wash the filters with water.
5. Put the filter (**B**) to its initial position. Make sure that it assembles correctly under the two guides (**C**).
6. Assemble the filter (**A**) and put it into position in filter (**B**). Turn it clockwise until it locks.

An incorrect position of the filters can cause bad washing results and damage to the appliance.

CLEANING THE SPRAY ARMS

Do not remove the spray arms.
If the holes in the spray arms are clogged, remove remaining parts of soil with a thin pointed object.

EXTERNAL CLEANING

Clean the appliance with a moist soft cloth.

Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads or solvents.

TROUBLESHOOTING

The appliance does not start or it stops during operation.
Before you contact the Service, refer to the information that follows for a solution to the problem.
With some problems, the display shows an alarm code:

- ,10 - The appliance does not fill with water.
- ,20 - The appliance does not drain the water.
- ,30 - The anti-flood device is on.

WARNING!
Deactivate the appliance before you do the checks.

Problem	Possible cause	Possible solution
The programme does not start.	The mains plug is not connected in the mains socket.	Connect the mains plug.
	The appliance door is open.	Close the appliance door.
	You did not press **Start**.	Press **Start**.
	The fuse in the fuse box is damaged.	Replace the fuse.
	The delay start is set.	Cancel the delay start or wait for the end of the countdown.
The appliance does not fill with water.	The water tap is closed.	Open the water tap.
	The water pressure is too low.	Contact your local water authority.
	The water tap is clogged or there is limescale on it.	Clean the water tap.
	The filter in the water inlet hose is clogged.	Clean the filter.
	The water inlet hose has a kink or a bend.	Make sure that the position of the hose is correct.
	The anti-flood device is on. There are water leakages in the appliance.	Close the water tap and contact the Service.
The appliance does not drain the water.	The sink spigot is clogged.	Clean the sink spigot.
	The water drain hose has a kink or a bend.	Make sure that the position of the hose is correct.

After the checks are completed, activate the appliance. The programme continues from the point of interruption.
If the problem occurs again, contact the Service.
If the display shows other alarm codes, contact the Service.

IF THE WASHING AND DRYING RESULTS ARE NOT SATISFACTORY

Whitish streaks or bluish layers on glasses and dishes

- The released quantity of rinse aid is too much. Adjust the rinse aid selector to a lower position.

- The quantity of detergent is too much.

Stains and dry water drops on glasses and dishes

- The released quantity of rinse aid is not sufficient. Adjust the rinse aid selector to a higher position.
- The quality of the detergent can be the cause.

Dishes are wet

- The programme is without a drying phase or with a low temperature drying phase.
- The rinse aid dispenser is empty.
- The quality of the rinse aid can be the cause.
- The quality of the combi detergent tablets can be the cause. Try a different brand or activate the rinse aid dispenser and use rinse aid together with the combi detergent tablets.

Refer to 'HINTS AND TIPS' for other possible causes.

Activating the rinse aid dispenser with the multitab function activated

1. Press the on/off button to activate the appliance.
2. Make sure that the appliance is in setting mode. Refer to 'SETTING AND STARTING A PROGRAMME'.
3. Press and hold **Delay** and **Start** at the same time until the indicators (**A**), (**B**) and (**C**) flash.
4. Press **Option** .
   - The indicators (**A**) and (**C**) go off.
   - The indicator (**B**) continues to flash.
   - The display shows the setting of the rinse aid dispenser.

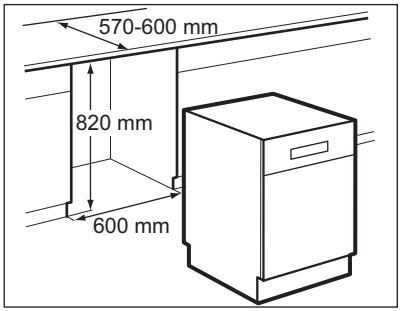
0d	Off
1d	On

5. Press **Option** to change the setting.
6. Deactivate the appliance to confirm.
7. Adjust the released quantity of rinse aid.
8. Fill the rinse aid dispenser.

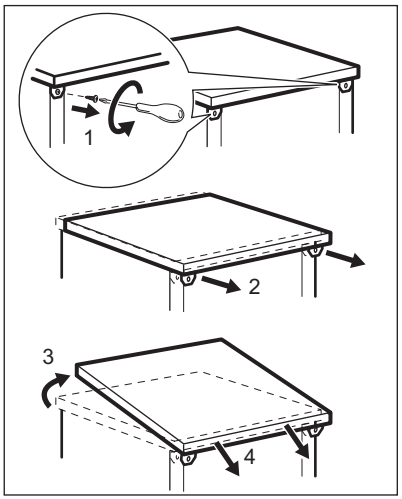
INSTALLATION

WARNING!
Refer to "SAFETY INFORMATION".

INSTALLATION UNDER A KITCHEN COUNTER



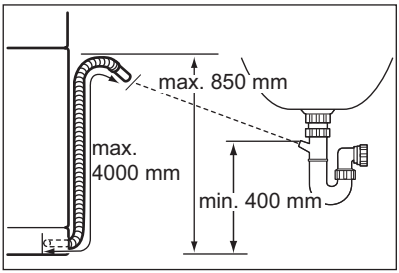
1. Make sure that the dimensions of the recess agree with the dimensions in the figure.
2. Put the appliance adjacent to a water tap and a water drain.



3. Remove the worktop of the appliance.
4. Loosen or tighten the adjustable feet for a correct level of the appliance.

   With a correct level the appliance door closes and seals correctly.
5. Install the appliance under the kitchen counter.

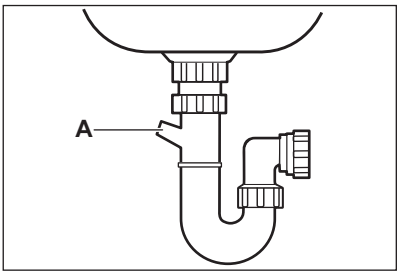
WATER DRAIN CONNECTION



Connect the water drain hose to:

- The sink spigot. Attach the water drain hose under the kitchen counter. This prevents that waste water from the sink goes back to the appliance.
- A stand pipe with vent-hole. The internal diameter must be minimum 40 mm.

Remove the sink plug when the appliance drains. This prevents water to go back to the appliance.
An extension hose for the water drain hose must be shorter than 2 m and with the same diameter as the water drain hose.



If you connect the water drain hose to a trap spigot under the sink, remove the plastic membrane (**A**). A not complete removal of the membrane causes a blockage in the spigot and problems with drain.
The appliance has a non-return valve that prevents dirty water to go back to the appliance. If there is a non-return valve in the sink spigot, remove it to prevent the appliance to drain incorrectly.

TECHNICAL INFORMATION

Dimensions	Width / Height / Depth (mm)	596 / 850 / 610
Electrical connection	Refer to the rating plate.	
	Voltage	220-240 V
	Frequency	50 Hz
Water supply pressure	Min. / max. (bar / MPa)	(0.5 / 0.05) / (8 / 0.8)
Water supply [1)]	Cold water or hot water[2)]	max. 60 °C
Capacity	Place settings	12
Power consumption	Left-on mode	0.10 W
	Off-mode	0.10 W

1) Connect the water inlet hose to a water tap with a 3/4'' thread.

2) If the hot water comes from alternative sources of energy, (e.g. solar panels, aeolian energy), use the hot water supply to decrease energy consumption.

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